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\$1300.

PAPER TIGER™
IDS 460

The IDS 460 is the newest member of the PAPER TIGER family of impact printers manufactured by Integral Data Systems, Inc. A unique high quality printing technique, exceptional performance and high reliability make the IDS 460 printer the standard of the 80's for low cost matrix printers. The IDS 460 provides the solution to OEM hard copy requirements in a broader range of applications than any other printer in it's price range.

- * **State-of-the-art Technology**
 - Staggered 9 wire matrix head employs overlapping technique to produce correspondence quality print
 - Rugged ballistic head offers high reliability and extended head life
 - Bidirectional logic-seeking print technique optimizes throughput
- * **Versatile Printing Capabilities**
 - Correspondence Quality print in a 24X9 matrix cell
 - Six software selectable character sizes
 - Forms control feature for Business forms
 - Selectable mono or proportional spacing of characters
 - Selectable automatic justification of text
 - Programable horizontal and vertical tabbing
 - "Fine" positioning for word processing applications
 - 6 or 8 lines/inch spacing
 - Throughput speeds up to 160 cps
 - Prints multipart forms (up to six)
 - Fully adjustable tractor feed, 3.5 to 10 inches
- * **Interfaces for All Configurations**
 - Parallel (Centronics Compatible)
 - RS-232C (up to 9600 baud) with selectable XON/XOFF protocol
 - 115/230 volts, 50/60 Hz, switch selectable
- * **Microprocessor-driven Controller**
 - State-of-the-art technology
 - Optional expanded memory to 24k ROM or 6K RAM
 - Alterable function codes, fonts and characters
- * **DotPlot™ Graphics Capability (optional)**
 - High resolution raster graphics
 - 84x84 horizontal/vertical dots/inch
 - Includes 2k full screen buffer
 - Compatible with IDS 440G control codes
- * **Ease of Operation**
 - Switch selectable baud rates
 - Auto line feed
 - Hardware/software selectable forms length
 - FAULT-PAPER OUT indicator light
 - Long life cartridge ribbon system
- * **Proven Reliability**
 - Automated manufacturing and test procedures
 - Single board electronics
 - Operational factory burn-in procedure
 - Tens of thousands of IDS printers installed
- * **Ready Serviceability**
 - Simple mechanisms for easy service
 - Modular design provides for low MTTR
 - Built-in diagnostics and SELF-TEST mode
 - Supported by IDS authorized service nationwide

The IDS 460 PAPER TIGER is priced at \$1295, quantity one, with substantial OEM discounts available. For more information, contact

Integral Data Systems, Inc.
14 Tech Circle
Natick, Ma 01760
(617) 237-7610

Grrrraphics.

The Paper TigerTM puts more bite into everything you do.

The Paper Tiger strikes again. With DotPlotTM high performance graphics. Now you can get a powerful printer with state-of-the-art graphics for less than the price of most matrix printers alone.

DotPlot lets you print screen graphics, draw illustrations, write block letters, plot charts, and more. All under software control.

And, DotPlot includes an expanded 2K-byte buffer. It can hold text from a full 24-line by 80-column CRT screen.

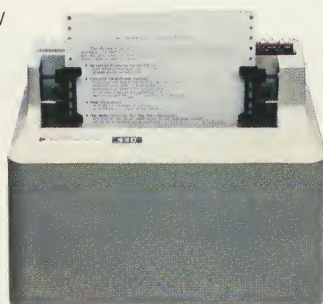
That's not all. Every Paper Tiger gives you 8 software-selectable character sizes. 80 and 132 column formats. 96 upper/lower case

characters. Reliable stepper-motor paper drive. Adjustable width tractor feed. Continuous duty cycle operation.

You get multi-part business forms handling. Forms control.

Re-inking ribbon system. Parallel/serial interface. Self diagnostics. Paper-out sensor. Uni-directional print speeds to 198 characters/second. And more.

For a free brochure, write or call. Integral Data Systems, 14 Tech Circle, Natick, Massachusetts 01760. (617) 237-7610.



Integral Data Systems, Inc.



The PAPER TIGERTM Printer

The IDS-440 PAPER TIGER printer sets a new standard for low-cost impact printers. It features the reliability and serviceability required by OEM users and delivers unmatched functional capabilities and flexibility that supports a broad range of OEM applications.

* Versatile Printing Capabilities

- Eight software selectable character sizes
- 132 columns with this size print (16.5 cpi)

* Flexible Forms/Paper Control

- Fast, quiet, reliable stepper-motor-driven tractor feed
- Selectable forms length, 3 to 14 inches
- Adjustable width forms, 1 3/4 to 9 1/2 inches
- Six or eight lines per inch, switch selectable
- Half-line spacing for ^{SUPER}scripting and underlining sub-

* High Throughput

- 42 to 300 lpm, depending on line size
- Up to 198 cps print speed; 92 cps throughput

* One Model Satisfies All OEM Configurations

- Both parallel (Centronics) AND serial (RS-232) interfaces included
- 115/230 Volts, 50/60 Hz, switch selectable

* Full Dot Graphics Capability (Optional)

- Includes 2,048 character buffer
- Graphs, curves, illustrations, barcodes

* Proven Reliability

- Continuous duty cycle printing
- Long-life print head (100 million characters)
- Simple motor-driven head, paper and ribbon mechanisms
- Microprocessor-based electronics with minimal interconnect wiring
- Thousands of IDS printers in the field

* Ready Serviceability

- Low MTTR with single board electronics
- Simple modular mechanisms
- Built-in self-diagnostics and print test

* Low Continuing Cost of Ownership

- Re-inking ribbon system for extended ribbon life
- Plain paper with multiple copy capability

The PAPER TIGER printer is priced at \$995 quantity one, with substantial OEM quantity discounts available.

INTEGRAL DATA SYSTEMS, Inc.

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